

Application No. 10/074,114

REMARKS

In the Office Action the Examiner rejected claims 1-11 and 13-15 under 35 USC Section 102 as being unpatentable over Yu (US6,735,454). Claims 12 and 16 were rejected under 35 USC Section 103 as being unpatentable over Yu in view of Jokinen (US5,416,435). In view of the following comments, the Examiner's rejection is respectfully traversed, and reconsideration of the claims is requested.

Yu discloses a method and apparatus for activating a high frequency clock following sleep mode. Yu is directed to calibrating a high speed clock locked to the network with a low speed clock used to measure sleep mode. The sleep interval is set to the pseudo-number roll (e.g., 26.67 ms) and includes a sleep interval and a warm up interval (column 10, lines 15+). The reference has an estimating unit for estimating the wake up time, the estimate based upon both the expected drift of the low speed clock and the next paging slot, the purpose being to reduce the warm up interval (the amount of time that the high speed clock must be on ahead of the paging slot) following a sleep interval (column 4, line 38-49). Yu fails to disclose determining the event times of operating system events that require exiting sleep mode and delaying the event time for at least one of the operating system events to align with a fixed or communication event such that the electronic device utilizes one wake-up period to perform both of the at least one of the operating system event and the fixed or communication event. Yu makes no determination of the event times of operating system events that require exiting sleep mode, let alone a delay for such event times.

Claim 1 includes determining the event times of operating system events that require exiting sleep mode, establishing a timing of fixed events, and delaying the event time for at least one of the operating system events to align with a fixed event such that the electronic device utilizes one wake-up period to perform both of the at least one of the operating system event and the fixed event. Claim 8 includes determining the event times of operating system events that require exiting sleep mode, defining accuracy values, establishing a timing of communication events, and delaying the event time for at least one of the operating system events to align with a communication event such that the electronic device utilizes one wake-up period to perform both of the at least one of the operating system event and the communication event. Yu is devoid of the

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basic structure of the claimed invention, and can neither anticipate nor render the claimed invention unpatentable.

The secondary reference to Jokinen is directed to measuring time accurately. Jokinen fails to show or suggest determining the event times of operating system events that require exiting sleep mode and delaying the event time for at least one of the operating system events to align with a fixed or communication event as defined in the claims. Accordingly, Jokinen can not be read to teach the subject matter missing from Yu, and even if combined with Yu as suggested by the Examiner, the combination fails to show or suggest the claimed subject matter.

Accordingly, it is respectfully submitted that the claims are in condition for allowance, and a Notice of Allowance is solicited.

Respectfully Submitted

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